

PPP1R3E Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22188c

Specification

PPP1R3E Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9H7J1
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	30644

PPP1R3E Antibody (Center) - Additional Information

Gene ID 90673

Other Names

Protein phosphatase 1 regulatory subunit 3E, PPP1R3E

Target/Specificity

This PPP1R3E antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 159-192 amino acids from the Central region of human PPP1R3E.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PPP1R3E Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PPP1R3E Antibody (Center) - Protein Information

Name PPP1R3E

Function Acts as a glycogen-targeting subunit for PP1. PP1 is involved in glycogen metabolism and contributes to the activation of glycogen synthase leading to an increase in glycogen synthesis.

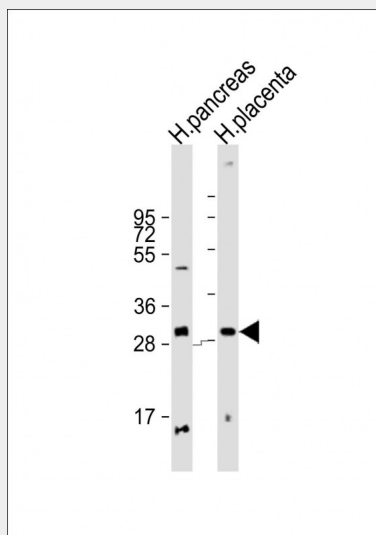
Tissue Location

Expressed in skeletal muscle and heart with barely detectable levels in liver.

PPP1R3E Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPP1R3E Antibody (Center) - Images

All lanes : Anti-PPP1R3E Antibody (Center) at 1:2000 dilution Lane 1: human pancreas lysate Lane 2: human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

PPP1R3E Antibody (Center) - Background

Acts as a glycogen-targeting subunit for PP1. PP1 is involved in glycogen metabolism and contributes to the activation of glycogen synthase leading to an increase in glycogen synthesis.

PPP1R3E Antibody (Center) - References

Munro S.,et al.FEBS J. 272:1478-1489(2005).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.